

CLAIMS

1. An intellectual-property management device for managing an intellectual property of which the application is scheduled to be filed or has been filed, said management device comprising:

an intellectual-property data storage unit for storing management data regarding said intellectual property for each said intellectual property;

an evaluation parameter storage unit for storing evaluation parameter data for each said intellectual property;

a cost-calculation data storage unit for storing predetermined cost data to be used for calculating costs necessary for authorizing and maintaining the right of said intellectual property;

event input means for inputting the event information of procedures according to an intellectual property right;

evaluation parameter input means for inputting evaluation parameter data of said intellectual property;

evaluation calculation unit for calculating the evaluation of said intellectual property based on said management data and said evaluation parameter data;

a patent-fee calculation unit for calculating patent fees necessary in the future for authorizing and maintaining the right of said intellectual property based on said

management data and said cost data; and

a management unit for, in response to said event information input, comparing said calculated evaluation with the patent fees when the event occurs, and managing said intellectual property based on this compared result.

2. An intellectual-property management device according to Claim 1, wherein said patent-fee calculation unit calculates a total fee necessary in the future for authorizing and maintaining the right of said intellectual property.

3. An intellectual-property management device according to Claim 1, further comprising an implementing-fee calculation unit for calculating an implementing-fee necessary in the future for implementing said intellectual property,

wherein said management unit adds said implementing-fee to said patent fees, compares the result with said evaluation, and manages said intellectual property based on this compared result.

4. An intellectual-property management device according to Claim 1, further comprising a refund calculation unit for calculating a refund as to the inventor of the intellectual property based on said evaluation.

5. An intellectual-property management device according to Claim 1, further comprising an asset-capitalization-

amount calculation unit for targeting at said intellectual property of which said evaluation is a predetermined amount or more for asset capitalization, and calculating the total amount of the evaluation of said intellectual property to be capitalized.

6. An intellectual-property management device according to Claim 5, wherein said asset-capitalization-amount calculation unit includes a function for determining whether or not said intellectual property is authorized based on said management data, and restricts said intellectual property to be capitalized to an authorized intellectual property.

7. An intellectual-property management device according to Claim 1, wherein said management unit determines whether or not procedures according to an intellectual property are necessary based on said compared result.

8. An intellectual-property management device according to Claim 7, wherein said evaluation calculation unit for determining that a shorter duration of either the technical remaining life or the right duration of said intellectual property is taken as the service life of the intellectual property, and depreciating the evaluation of the intellectual property in accordance with a predetermined depreciation rule based on the service life of the authorized intellectual property;

and wherein said management unit outputs a message prompting stopping of payment of expenses necessary for maintaining the right of said intellectual property in the event that the evaluation of the intellectual property depreciated is less than said patent fees.

9. An intellectual-property management device according to Claim 7, wherein said management unit determines whether or not the application of said intellectual property is necessary based on the evaluation of the intellectual property when the succession or application of the intellectual property is filed.

10. An intellectual-property management device according to Claim 7, wherein said management unit determines the type of application based on the evaluation of said intellectual property when the succession or application of the intellectual property is filed.

11. An intellectual-property management device according to Claim 1, wherein said evaluation parameter data includes parameter data regarding possibility of right-to-implementation for each claim of said intellectual property,

and wherein said management unit sets the evaluation of said intellectual property to zero in the event that all of the claims having possibility of right-to-implementation are deleted by amendment of the right generic claim of the intellectual property using said event information.

12. An intellectual-property management device according to Claim 11, wherein said management unit outputs a message prompting reevaluation of the evaluation items regarding the claims to be amended in the event that the claims having possibility of right-to-implementation of the right generic claim of said intellectual property are amended using said event information.

13. An intellectual-property management device for managing an intellectual property of which the application is scheduled to be filed or has been filed, calculating evaluation of said intellectual property from the time the intellectual property was registered, and capitalizing this evaluation as fixed assets.

14. An intellectual-property management program for performing intellectual property management processing in an intellectual-property management device for managing an intellectual property of which the application is scheduled to be filed or has been filed, said program for controlling a computer to execute:

processing for inputting the event information of procedures according to an intellectual property right;

processing for inputting the evaluation parameter data of said intellectual property;

evaluation calculation processing for calculating the evaluation of said intellectual property based on the

management data and said evaluation parameter data regarding the intellectual property, which is stored in a storage unit;

patent-fee calculation processing for calculating patent fees necessary in the future for authorizing and maintaining the right of said intellectual property based on said management data and predetermined cost data, which is stored in said storage unit, to be used for calculating costs necessary for authorizing and maintaining the right of the intellectual property; and

management processing for, in response to said event information input, comparing said calculated evaluation with the patent fees when the event occurs, and managing said intellectual property based on this compared result.

15. An intellectual-property management program according to Claim 14, wherein said patent-fee calculation processing calculates the total amount of costs necessary in the future for authorizing and maintaining the right of said intellectual property.

16. An intellectual-property management program according to Claim 14, further controlling the computer to execute implementing-fee calculation processing for calculating an implementing-fee necessary in the future for implementing said intellectual property,

wherein said management processing adds said

implementing-fee to said patent fees, compares the result with said evaluation, and manages said intellectual property based on this compared result.

17. An intellectual-property management program according to Claim 14, further controlling the computer to execute refund calculation processing for calculating a refund as to the inventor of the intellectual property based on said evaluation.

18. An intellectual-property management program according to Claim 14, further controlling the computer to execute asset-capitalization-amount calculation processing for targeting at said intellectual property of which said evaluation is a predetermined amount or more for asset capitalization, and calculate the total amount of the evaluation of said intellectual property to be capitalized.

19. An intellectual-property management program according to Claim 18, wherein said asset-capitalization-amount calculation processing for determining whether or not said intellectual property is authorized based on said management data, and restricts said intellectual property to be capitalized to an authorized intellectual property.

20. An intellectual-property management program according to Claim 14, wherein said management processing determines whether or not procedures according to an intellectual property right are necessary based on said compared result.

21. An intellectual-property management program according to Claim 20, wherein said evaluation calculation processing for determining that a shorter duration of either the technical remaining life or the right duration of said intellectual property is taken as the service life of the intellectual property, and depreciating the evaluation of the intellectual property in accordance with a predetermined depreciation rule based on the service life of the authorized intellectual property,

and wherein said management processing outputs a message prompting stopping of payment of expenses necessary for maintaining the right of said intellectual property in the event that the evaluation of the intellectual property depreciated is less than said patent fees.

22. An intellectual-property management program according to Claim 20, wherein said management processing determines whether or not the application of said intellectual property is necessary based on the evaluation of the intellectual property when the succession or application of the intellectual property is filed.

23. An intellectual-property management program according to Claim 20, wherein said management processing determines the type of application based on the evaluation of said intellectual property when the succession or application of the intellectual property is filed.

24. An intellectual-property management program according to Claim 14, wherein said evaluation parameter data includes parameter data regarding possibility of right-to-implementation for each claim of said intellectual property, and wherein said management processing sets the evaluation of said intellectual property to zero in the event that all of the claims having possibility of right-to-implementation are deleted by amendment of the right generic claim of the intellectual property using said event information.

25. An intellectual-property management program according to Claim 24, wherein said management processing outputs a message prompting reevaluation of the evaluation items regarding the claims to be amended in the event that the claims having possibility of right-to-implementation of the right generic claim of said intellectual property are amended using said event information.

26. An intellectual-property management program for performing intellectual-property management processing in an intellectual-property management device for managing an intellectual property of which the application is scheduled to be filed or has been filed, said program for controlling a computer to execute:

processing for calculating the evaluation of said intellectual property from the time the intellectual

property was registered; and

processing for capitalizing this evaluation as fixed
assets.